

ABSTRACT OF THE DISCLOSURE

A system for providing an Internet service in a non-IP based network, includes a first server connected to a non-IP based network and having an application program as installed; and a second server connected to a non-IP based network and an IP based network (the Internet) and having the application program as installed, so that a service corresponding to an Internet service request is provided to the Internet according to the Internet service request received from the Internet. When the Internet server proxy connected to the Internet receives an Internet service request from the Internet and transmits the Internet service request to a corresponding Internet service server connected as being distributed in the digital network, the Internet service server provides the Internet service to the Internet through the Internet server proxy, so that the appliances can be controlled through the Internet. In addition, since the Internet service servers connected through the digital network and the Internet service server proxy connected to the Internet have the same protocol layer, so that the type of the service and information can be shared by them and its application program can be easily fabricated.